





OGMCOAL DNR < ogmcoal@utah.gov>

Re: Emery Subsidence monitoring

Steve Christensen < stevechristensen@utah.gov>

Thu, Oct 10, 2013 at 3:51 PM

To: "Gefferth, John" < jgefferth@cecinc.com>

Cc: "Goodballet, Kerry (Kampfer)" <KerryGoodballet@consolenergy.com>, "russeljensen@consolenergy.com" <russeljensen@consolenergy.com>, "Richard White (rbwhite@earthfax.com)" <rbwhite@earthfax.com)" <rbwhite@earthfax.com>, "James C Owen (jamesowen@utah.gov)" <jamesowen@utah.gov>, OGMCOAL DNR <ogmcoal@utah.gov>, Daron Haddock <daronhaddock@utah.gov>

John,

In speaking with James Owen about how best to handle the monthly subsidence monitoring, our feeling is that an all of the above approach would be good (i.e. submit them monthly via e-mail, compile them at the mine for inspector review and then submit them with the annual report). It might seem like a bit of overkill, but at least the potential for this commitment to fall through the cracks (no pun intended) would be minimal.

Give James or I a call if you want to discuss it.

Regards, Steve

On Thu, Oct 10, 2013 at 12:14 PM, Gefferth, John <jgefferth@cecinc.com> wrote:

Steve

Given the fact that subsidence (00 North) has re-occurred in the same area where surface tension cracks have been previously mitigated.

The monthly monitoring will need to be reinitiated per the MRP (CHV, pg 36, 1a and 10).

Consol had been submitting the monthly subsidence report via email to the Division until the surveyed points showed no additional subsidence.

The subsidence report submitted by EarthFax in the midterm review (task 4363) identified additional tension cracks in the same area of the Zero Zero North that need mitigation.

That mitigation is scheduled in October, and monthly inspections/photo documentation of the area will commence.

Going forward, do you want these reports submitted via email monthly or just compile/log them monthly at the mine for the inspector to review and report them in the annual report so they are memorialized?

Please advise.

SAFETY...Make It Personal !!!

John A. Gefferth / Principal

Civil & Environmental Consultants, Inc.

4848 Park 370 Blvd., Suite F · Hazelwood, MO 63042

Toll-Free: (866) 250-3679 · Direct: (314) 656-4578 · Fax: (314) 656-4595

Mobile: (314) 304-8328 http://www.cecinc.com

Senior Leadership · Integrated Services · Personal Business Relationships

This electronic communication and any attachments are intended solely for the use of the person or entity to which it is addressed, and may contain information that is confidential, privileged and exempt from disclosure under applicable law, including copyright law. If you are not the intended recipient of this message, you are prohibited from disclosing, reproducing, distributing, disseminating or otherwise using this transmission. Please promptly notify the sender by reply electronic communication and immediately delete this message from your system.

Steve Christensen Utah Division of Oil, Gas and Mining 1594 W North Temple, Suite 1210 Salt Lake City, Utah 84116 (801) 538-5350 stevechristensen@utah.gov